PTO/SB/01 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 03-0048 DECLARATION FOR UTILITY OR First Named Inventor **DESIGN** Mark A. Belchuk COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) **Application Number** Filing Date Declaration Declaration Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) **Examiner Name** required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: FUEL CELL GASKET HAVING AN INTEGRATED SENSOR (Title of the Invention) the specification of which X is attached hereto was filed on (MM/DD/YYYY) as United States Application Number or PCT International **Application Number** and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Priority** Certified Copy Attached? Country Number(s) (MM/DD/YYYY) **Not Claimed** Yes Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

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Name Freudenberg-NO	OK General	Partners	hip					
Address Intellectual Prop 47690 East And	•	ment						
City			-	State				ZIP
Plymouth					MI			48170-2455
Country		Telephone				Fax		
United States of	America	(734) 4	51-002	20		(73	4) 451-	-2547
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor								
Given Name				<u> </u>	Family Name			ied inventor
(first and middle [if any]) Mark Allen					or Surname Belchuk			
Inventor's Signature Mark	All	en (Bel	ch	Lu	k		Date 2004-02-27
Residence: City	State			Coun	try		Citizer	nship
Windsor	(Ontario			Car	nada		Canada
Mailing Address	·						1	
245 St. Louis Avenue								
City	State			ZIP				Country
Windsor		Ontario				N8S 2K2		Canada
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])						amily Name Surname		
Inventor's Signature					.			Date
Residence: City	State		Country		Citizenship			
Mailing Address							<u> </u>	
City	State				ZIP		Count	ry
Additional inventors or a legal representative are being named on thesupplemental sheet(s) PTO/SB/02A or 02LR attached hereto.								

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STATEME	NT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Mark A. Belchuk	
Application No./Patent No.: (Not yet assigned)	Filed/Issue Date: (Herewith)
Entitled: FUEL CELL GASKET HAVING AN INTE	GRATED SENSOR
Freudenberg-NOK General Partnership , a	general partnership
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
1. $f X$ the assignee of the entire right, title, and	d interest; or
 an assignee of less than the entire right The extent (by, percentage) of its owne 	t, title and interest. rship interest is%
in the patent application/patent identified abov	ve by virtue of either:
	he patent application/patent identified above. The assignment ent and Trademark Office at Reel, Frame, or for
OR	
assignee as shown below: 1. From:	he patent application/patent identified above, to the current To:
Reel, Frame	e United States Patent and Trademark Office at, or for which a copy thereof is attached.
	To:
Reel, Frame	e United States Patent and Trademark Office at, or for which a copy thereof is attached.
3. From:	To:
The document was recorded in th	e United States Patent and Trademark Office at, or for which a copy thereof is attached.
[] Additional documents in the chair	of title are listed on a supplemental sheet.
	assignment document or a true copy of the original document) in accordance with 37 CFR Part 3, if the assignment is to be
he undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
February 27, 2004	Theodore G. Duclos
Date	Typed or printed name
	Signature Chief Technology Officer
	Title

PTO/SB/81 (06-03)

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

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Application Number	Not yet assigned Herewith				
Filing Date					
First Named Inventor	Mark A. Belchuk				
Title FUEL CELL GAS	SKET HAVING AN INTEGRATED SENSOR				
Art Unit	Not yet assigned				
Examiner Name	Not yet assigned				
Attorney Docket Number	03-0048				

I hereby appoint:							
Representation Practitioners at Customer Number:	2929	3	:				
OR							
Practitioner(s) named below:							
Name	Name Registration Number						
	.						
			_				
			·-				
as my/our attorney(s) or agent(s) to prosecu	te the application identified	ahove and to trans	act all husiness	in the lin	ited States Patent and		
Trademark Office connected therewith.	the the application identified	above, and to trans	act all busilless	in ale on	ited States Faterit and		
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OR		-					
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Individual Name							
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Address		I out to		- T T			
City Country		State		Zip			
Telephone		Fax					
I am the:			·				
Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
Signature of Applicant or Assignee of Record							
Name Dr. Theodore G. Duclos							
Signature Theodore Ducke							
Date February 27, 2004 Telephone 734-354-5476							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
*Total of forms are submitted.							

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Attorney Docket 03-0048

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented

FUEL CELL GASKET HAVING AN INTEGRATED SENSOR

for which Assignor is filing a United States Utility Patent Application concurrently herewith; and

WHEREAS, **Freudenberg-NOK General Partnership**, having a place of business at 47690 East Anchor Court, Plymouth, Michigan 48170, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor by this written document does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention described above, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made; and Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefore for the benefit of Assignee without further or other compensation than that above set forth; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

Mark A Bolchuk

2004-02-27

Date of Signature